

1997 and have paid the required fee pursuant to 37 C.F.R. Sections 1.136(a) and 1.17. Accordingly, this Amendment and Response is being timely filed.

Applicant requests that the Examiner consider the following amendments and response and pass the above-identified application to issue.

Kindly amend the specification as follows.

#### **IN THE SPECIFICATION**

On page 41, line 1, after the sequence "5'-AGGGGACAACAAATGCCCACAGG", kindly insert "SEQ ID NO:1".

On page 41, line 1-2, after the sequence "5'-CGTCACCAGGGACAGTTTCACTTGG", kindly insert "SEQ ID NO:2".

On page 42, line 7, after the sequence "5'-GCAATACGACTCACTATAG(T)<sub>13</sub>", kindly insert "SEQ ID NO:3".

On page 42, line 10-11, after the sequence "5'-CTTCAGCCCAGGGACAACC", kindly insert "SEQ ID NO:4".

On page 42, line 11-12, after the sequence "5'-GCAATACGACTCACTATAG", kindly insert "SEQ ID NO:5".

On page 42, line 21, after the sequence "5'-GGAAGCAGCAGCAAGAACC", kindly insert "SEQ ID NO:6".

On page 42, line 24-25, after the sequence "5'-CTTCTTTCTCTGCCGCATCG", kindly insert "SEQ ID NO:7".

On page 42, line 25-26, after the sequence "5'-GTGAGGATGATAGGCCTTCC", kindly insert "SEQ ID NO:8".

On page 43, line 8-9, after the sequence "5'-CAGAAGCAGACCAGCAAACC", kindly insert "SEQ ID NO:9".

On page 43, line 9, after the sequence "5'-CTTCTTTCTCTGCCGCATCG", kindly insert "SEQ ID NO:10".

On page 43, line 10, after the sequence "5'-CTCTGGAGCAGTGCAATGTG", kindly insert "SEQ ID NO:11".

On page 48, line 20, after the sequence "5'-GTGAGGATGATAGGCCTTCC", kindly insert "SEQ ID NO:12".

On page 48, line 21, after the sequence "5'-GTGAGGATGATAGGCCTTCC", kindly insert "SEQ ID NO:12".

On page 42, line 16, after the sequence "5'-ATGAATTCCTAATCCTCCTCTGC-3'", kindly insert "SEQ ID NO:13".

On page 42, line 17, after the sequence "5'-ATGGATCCATGAGCGCACGCGGT-3'", kindly insert "SEQ ID NO:14".

On page 30, line 22, after the sequence "5'-CATTCTGAGTTTGTCCAAGATGC-3'", kindly insert "SEQ ID NO:15".

On page 30, line 22-23, after the sequence "5'-GGTCTGAGGCAGGGAGCAGC-3'", kindly insert "SEQ ID NO:16".

On page 52, line 2, after the sequence "5'-GCC CTC ACC GCG TGC GCT CAT-3'", kindly insert "SEQ ID NO:17".

On page 52, line 3, after the sequence "5'-CC CTC ACC GCG TGC GCT CAT-3'", kindly insert "SEQ ID NO:18".

On page 52, line 4, after the sequence "5'-C CTC ACC GCG TGC GCT CAT-3'", kindly insert "SEQ ID NO:19".

On page 52, line 5, after the sequence "5'- CTC ACC GCG TGC GCT CAT-3'", kindly insert "SEQ ID NO:20".

On page 52, line 6, after the sequence "5'-TC ACC GCG TGC GCT CAT-3'", kindly insert "SEQ ID NO:21".

On page 52, line 7, after the sequence "5'-C ACC GCG TGC GCT CAT-3'", kindly insert "SEQ ID NO:22".

On page 52, line 8, after the sequence "5'- ACC GCG TGC GCT CAT-3'", kindly insert "SEQ ID NO:23".

On page 52, line 14, after the sequence "5'-CTT CGA GCT CGA CTC ACT CAT-3'", kindly insert "SEQ ID NO:24".

On page 52, line 15, after the sequence "5'-TT CGA GCT CGA CTC ACT CAT-3'", kindly insert "SEQ ID NO:25".

On page 52, line 16, after the sequence "5'-T CGA GCT CGA CTC ACT CAT-3'", kindly insert "SEQ ID NO:26".

On page 52, line 17, after the sequence "5'- CGA GCT CGA CTC ACT CAT-3'", kindly insert "SEQ ID NO:27".

On page 52, line 18, after the sequence "5'-GA GCT CGA CTC ACT CAT-3'", kindly insert "SEQ ID NO:28".

On page 52, line 19, after the sequence "5'-A GCT CGA CTC ACT CAT-3'", kindly insert "SEQ ID NO:29".

On page 52, line 20, after the sequence "5'- GCT CGA CTC ACT CAT-3'", kindly insert "SEQ ID NO:30".

On page 54, line 26, after the sequence "TPKRPRGRPKK", kindly insert "SEQ ID NO:31".

On page 54, line 27, after the sequence "PRGRPKGSKNK", kindly insert "SEQ ID NO:32".

## RESPONSE

As set out above, applicant has submitted this Supplementary Amendment in response to the Notice to Comply with Requirements for Patent Applications containing Nucleotide Sequence and/or Amino Sequence Disclosures in the above-identified patent application.

In response to this Notice, applicant has submitted herewith a Sequence Listing of the nucleotide and/or amino acid sequences in the above-identified patent application on paper copy in accord with 37 C.F.R. Section 1.821(c) and in computer readable form in accord with 37 C.F.R. Section 1.821(e). Applicant has also filed herewith a statement pursuant to 37 C.F.R. Section 1.821(f) that the content of the paper copy and computer